## Q2 (Perimeter) Day 2    Name: _____

**1.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 1 cm**.



Pattern 1                Pattern 2                        Pattern 3

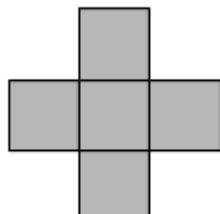a) What is the **perimeter** of **pattern 2**? Write your answer in the space below.

_____ cm

b) How much **longer** is the **perimeter of pattern 3** than that of **pattern 2**?
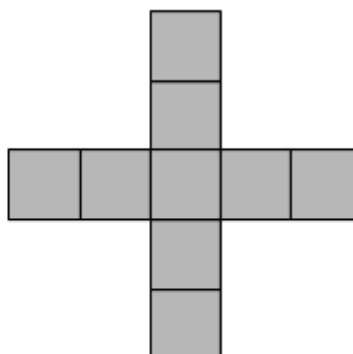
_____ cm

**2.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 1 cm**.



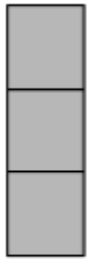Pattern 1          Pattern 2                    Pattern 3

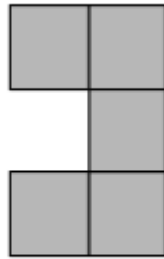a) What is the **perimeter** of **pattern 2**? Write your answer in the space below.

_____ cm

b) How much **longer** is the **perimeter of pattern 3** than that of **pattern 1**?

_____ cm

**3.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 1 cm**.



Pattern 1          Pattern 2          Pattern 3

a) What is the **perimeter** of **pattern 3**? Write your answer in the space below.
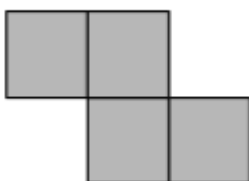
_____ cm

b) How much **longer** is the **perimeter of pattern 2** than that of **pattern 1**?

_____ cm

**4.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 1 cm**.



Pattern 1          Pattern 2          Pattern 3

a) What is the **perimeter** of **pattern 2**? Write your answer in the space below.
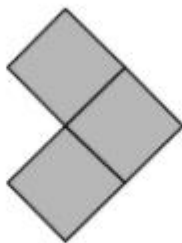
_____ cm

b) How much **longer** is the **perimeter of pattern 3** than that of **pattern 1**?
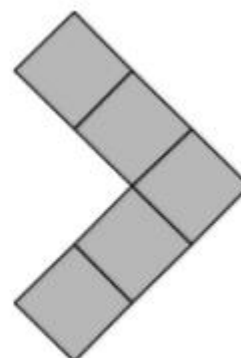
_____ cm

**5.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 2 cm**.



Pattern 1            Pattern 2            Pattern 3

a) What is the **perimeter** of **pattern 3**? Write your answer in the space below.
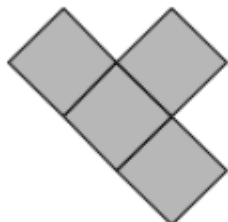
_____ cm

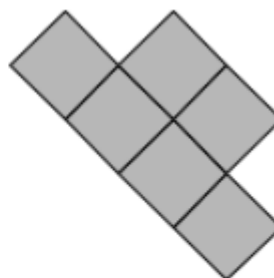b) How much **longer** is the **perimeter of pattern 2** than that of **pattern 1**?

_____ cm

**6.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 2 cm**.



Pattern 1          Pattern 2          Pattern 3

a) What is the **perimeter** of **pattern 3**? Write your answer in the space below.
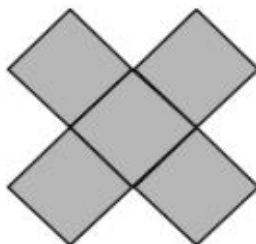
_____ cm

b) How much **longer** is the **perimeter of pattern 2** than that of **pattern 1**?
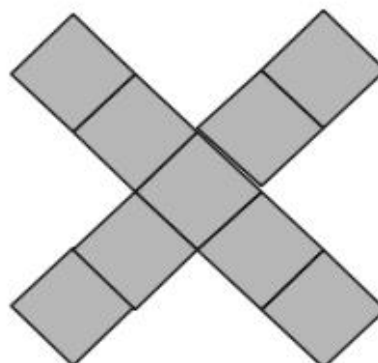
_____ cm

**7.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 2 cm**.



Pattern 1                    Pattern 2                    Pattern 3

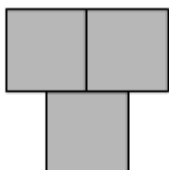a) What is the **perimeter** of **pattern 2**? Write your answer in the space below.

_____ cm

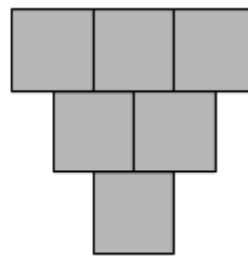b) What is the total **perimeter of pattern 3** and **pattern 1**?

_____ cm

**8.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 3 cm**.



Pattern 1          Pattern 2          Pattern 3

a) What is the **perimeter** of **pattern 3**? Write your answer in the space below.
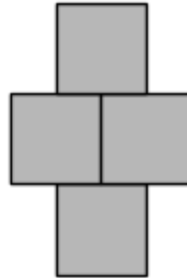
_____ cm

b) What is the total **perimeter of pattern 2** and **pattern 1**?
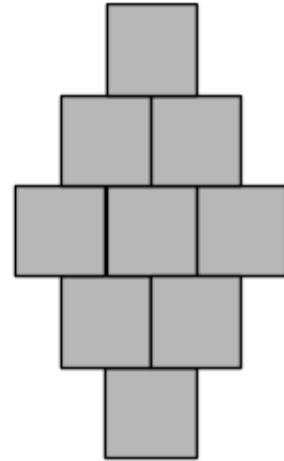
_____ cm

**9.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 3 cm**.



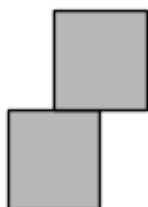Pattern 1          Pattern 2          Pattern 3

a) What is the **perimeter** of **pattern 3**? Write your answer in the space below.
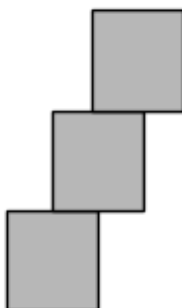
_____ cm

b) How much **longer** is the **perimeter of pattern 2** than that of **pattern 1**?
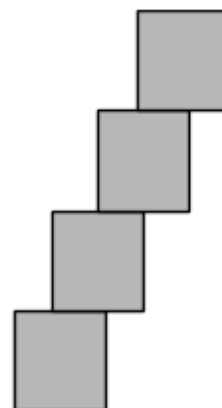
_____ cm

**10.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 3 cm**.

Pattern 1          Pattern 2          Pattern 3

a) What is the **perimeter** of **pattern 2**? Write your answer in the space below.

_____ cm

b) What is the total **perimeter of pattern 3** and **pattern 1**?

_____ cm

**11.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 4 cm**.
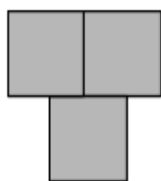


Pattern 1          Pattern 2          Pattern 3

a) What is the **perimeter** of **pattern 2**? Write your answer in the space below.
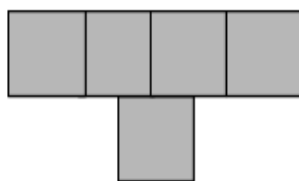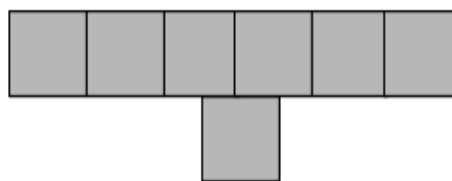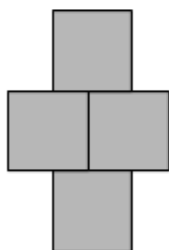
_____ cm

b) How much **longer** is the **perimeter of pattern 3** than that of **pattern 1**?

_____ cm

**12.** Look at the patterns below. They are formed from **square** tiles. The length of **one side of a square tile is 5 cm**.



Pattern 1                    Pattern 2                    Pattern 3

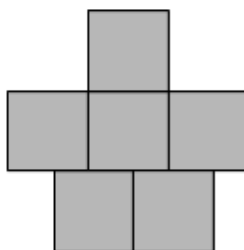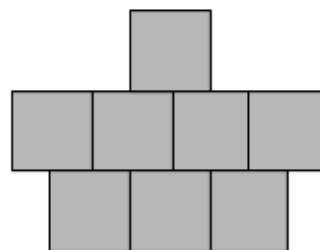a) What is the **perimeter** of **pattern 3**? Write your answer in the space below.

_____ cm

b) What is the total **perimeter of pattern 2** and **pattern 1**?

_____ cm

**Answers**

1.  a) 10   b) 2
2.  a) 12   b) 16
3.  a) 16   b) 4
4.  a) 10   b) 8
5.  a) 24   b) 8
6.  a) 24   b) 12
7.  a) 24   b) 48
8.  a) 36   b) 36
9.  a) 48   b) 18
10. a) 30   b) 60
11. a) 48   b) 32
12. a) 70   b) 110